

Linda Nøstbakken

Curriculum Vitae

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Research Department,
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Norwegian School of Economics,
Department of Economics,
Helleveien 30, 5045 Bergen, Norway
Email: linda.nostbakken@nhh.no

Education *Ph.D., Economics (Dr.Oecon.)*, October 2005
Norwegian School of Economics (NHH), Norway

Employment **Research director** (5/2020–)
Statistics Norway, Norway.

Professor (6/2016–)
Department of Economics, Norwegian School of Economics, Norway.

Deputy rector and vice rector for academic affairs (8/2017–07/2020)
Norwegian School of Economics, Norway.

Associate professor (7/2013 – 6/2016)
Department of Economics, Norwegian School of Economics, Norway.

Assistant professor (7/2008 – 6/2013)
Department of Marketing, Business Economics and Law,
Alberta School of Business, University of Alberta, Canada.

Research associate (11/2005 – 6/2008),
SNF – Center for Applied Research at NHH, Norway.

Other Professional Appointments (selection)

2019 – Member of the Norwegian Academy of Science and Letters' Committee for Climate, Environment and Resource Use

2019 – Board member, SNF Center for Applied Research at NHH

2013 – CESifo Fellow (fellow since 2019, affiliate prior to this)

2020 Member of Norwegian commission on climate transition (Norwegian Climate Foundation, WWF, Civita)

2019 – 2020 Member of the Norwegian Research Council's expert commission for the Decade of Ocean Science for Sustainable Development

2014 –2019 Co-editor, *Journal of Environmental Economics and Management*

2018 – 2019	Member of government appointed commission on taxation of the Norwegian aquaculture industry (NOU 2019: 18)
2017 – 2018	Member of Norway's Climate Risk Commission (NOU 2018: 17)
2015 – 2016	Member of government appointed commission on Norwegian fisheries management (NOU 2016: 26)
2012 – 2016	Associate editor, <i>Natural Resource Modeling</i>
2011 – 2013	Executive board member, University of Alberta Faculty Club
2009 – 2013	Board member, chair from 2010, Canadian Institute for Nordic Studies (CINS)
2006	Member of government appointed committee on Norwegian fisheries management (NOU 2006: 16)

Research Interests

Natural resource economics, environmental economics, fisheries economics

Research Papers

Refereed Publications

Christopher Costello, Ling Cao, Stefan Gelcich, Miguel A. Cisneros-Mata, Christopher M. Free, Halley E. Froehlich, Christopher D. Golden, Gakushi Ishimura, Jason Maier, Ilan Macadam-Somer, Tracey Mangin, Michael C. Melnychuk, Masanori Miyahara, Carryn de Moor, Rosamond Naylor, Linda Nøstbakken, Elena Ojea, Erin O'Reilly, Ana M. Parma, Andrew J. Plantinga, Shakuntala H. Thilsted, and Jane Lubchenco. The future of food from the sea. *Nature*, 2020.

Jon Conrad and Linda Nøstbakken. Innovation and site quality: Implications for the timing of investments in renewable energy. *Energy*, 148:1173–1180, 2018.

Itziar Lazkano, Linda Nøstbakken, and Martino Pelli. From fossil fuels to renewables: The role of electricity storage. *European Economic Review*, 99:113–129, 2017.

Ujjayant Chakravorty, Marie-Hélène Hubert, Michel Moreaux, and Linda Nøstbakken. The long run impact of biofuels on food prices. *Scandinavian Journal of Economics*, 119(3), 2017.

Branko Bošković and Linda Nøstbakken. The cost of endangered species protection: Evidence from auctions for natural resources. *Journal of Environmental Economics and Management*, 81:174–192, 2017.

Itziar Lazkano and Linda Nøstbakken. Quota enforcement and capital investment in natural resource industries. *Marine Resource Economics*, 31(3):339–354, 2016.

Frank Jensen and Linda Nøstbakken. A corporate-crime perspective on fisheries: Liability rules and non-compliance. *Environment and Development Economics*, 21(3):371–392, 2016.

Aaron Hatcher and Linda Nøstbakken. Quota setting and enforcement choice in a shared fishery. *Environmental and Resource Economics*, 61:559–575, 2015.

Snorre Kverndokk, Eric Nævdal, and Linda Nøstbakken. The trade-off between intra- and intergenerational equity in climate policy. *European Economic Review*, 69:40–58, 2014.

Snorre Kverndokk, Eric Nævdal, and Linda Nøstbakken. Rettferdig klimapolitikk (in Norwegian). *Samfunnsøkonomen*, 128(2):56–57, 2014.

José-Maria Da-Rocha, Linda Nøstbakken, and Marcos Pérez. Pulse fishing and stock uncertainty. *Environmental and Resource Economics*, 59(2):257–274, 2014.

Lars Gårn Hansen, Frank Jensen, and Linda Nøstbakken. Quota enforcement in resource industries: Self reporting and differentiated inspections. *Environmental and Resource Economics*, 58:539–562, 2014.

Linda Nøstbakken. Formal and informal quota enforcement. *Resource and Energy Economics*, 35:191–215, 2013.

Itziar Lazkano, Linda Nøstbakken, and Raúl Prellezo. Past and future management of a collapsed fishery: The Bay of Biscay anchovy. *Natural Resource Modeling*, 26(3):281–304, 2013.

Linda Nøstbakken. Investment drivers in a fishery with tradable quotas. *Land Economics*, 88(2):400–424, 2012.

Linda Nøstbakken, Olivier Thébaud, and Lars-Christian Sørensen. Investment behaviour and capacity adjustment in fisheries: A survey of the literature. *Marine Resource Economics*, 26(4):95–117, 2011.

John R. Boyce and Linda Nøstbakken. Exploration and development of U.S. oil and gas fields, 1955-2002. *Journal of Economic Dynamics and Control*, 35:891 – 908, 2011.

Frank Asche, Linda Nøstbakken, Atle Øglend, and Sigbjørn Tveterås. Buying power in UK retail chains: A residual supply approach. *Aquaculture Economics & Management*, 15(1):1–17, 2011.

Ujjayant Chakravorty, Marie-Hélène Hubert, and Linda Nøstbakken. Food vs fuel. *Annual Review of Resource Economics*, 1:645–663, 2009.

Linda Nøstbakken. Stochastic modelling of the North Sea herring fishery under alternative management regimes. *Marine Resource Economics*, 22:65–86, 2008.

Linda Nøstbakken. Fisheries law enforcement - a survey of the economic literature. *Marine Policy*, 32(2):293–300, 2008.

Linda Nøstbakken and Jon M. Conrad. Uncertainty in bioeconomic modelling. In A. Weintraub, R. Epstein, T. Bjørndal, and C. Romero, editors, *Handbook on Operations Research in Natural Resources*, chapter 12, pages 217–235. Kluwer, 2007.

Linda Nøstbakken. Regime switching in a fishery with stochastic stock and price. *Journal of Environmental Economics and Management*, 51(2):231–241, 2006.

Linda Nøstbakken. Cost structure and capacity in the Norwegian pelagic fisheries. *Applied Economics*, 38:1877–1887, 2006.

Trond Bjørndal and Linda Nøstbakken. Market based management of North Sea herring. In Frank Asche, editor, *Primary Industries Facing Global Markets*, chapter 13, pages 329–346. Universitetsforlaget, 2006.

Claire Armstrong, Helle Stensbak, and Linda Nøstbakken. Fiskeflåte og strukturering: En kommentar til strukturutvalgets NOU (in Norwegian). *Økonomisk Forum*, 7:42–47, 2006.

Linda Nøstbakken and Trond Bjørndal. Supply functions for North Sea herring. *Marine Resource Economics*, 18(4):345–361, 2003.

Working Papers

Florian Diekert, Linda Nøstbakken, and Andries Richter. Modern compliance measures in fisheries. Revise and resubmit, *Marine policy*.

Linda Nøstbakken and Simon Flatebø Selle. Vil grunnrenteskatt i havbruk hindre videre vekst i næringen? (in Norwegian). Revise and resubmit, *Samfunnsøkonomen*.

Rodney Beard and Linda Nøstbakken. Multi-jurisdiction quota enforcement for transboundary renewable resources.

Branko Bošković and Linda Nøstbakken. How much does anticipation matter? Evidence from changing regulatory boundaries.

Work in Progress (selection)

Keita Abe, Mads Fjeld Wold, and Linda Nøstbakken. Quota consolidation in Norwegian coastal fisheries.

Joshua Abbott, Felix Morency-Lavoie, and Linda Nøstbakken. Industry consolidation and collaboration under spatial-dynamic externalities.

Awards

- 2014 NHH Master's students' prize for excellence in teaching.
- 2010 OECD Prize for Best Policy Paper at IIFET 2010, Montpellier, France, with R. Beard.

Refereeing

Agricultural and Resource Economics Review; American Journal of Agricultural Economics; B.E. Journal of Economic Analysis & Policy; Canadian Journal of Economics; Ecological Economics; Economic Inquiry; Economic Letters; Economics of Energy and Environmental Policy; Economics of Governance; Energy Economics; Energy Journal; Environment and Development Economics; Environmental and Resource Economics; European Economic Review; European Review of Agricultural Economics; Fisheries Research; ICES Journal of Marine Science; Journal of Environmental Economics and Management; Journal of Natural Resources Policy Research; Journal of the Association of Environmental and Resource Economists; Journal of the European Economics Association; Land Economics; Marine Policy; Marine Resource Economics; Natural Resource Modeling; Nature Sustainability; North American Journal of Fisheries Management; Optimal Control, Application and Methods; Resource and Energy Economics; Scandinavian Journal of Economics; Strategic Behavior and the Environment.

Teaching Experience

Graduate

- 2016 – 2020 Program director, Executive MBA in Seafood Management, NHH
- 2009, 2014 – 2017 ECO439: Resource Economics
Norwegian School of Economics, Norway
- 2013 – 2016 ECN420: Petroleum Economics
Norwegian School of Economics, Norway
- 2016 – 2017 ECN429: The Economics of Aquaculture and Fisheries Management
Norwegian School of Economics, Norway
- 2013 BUEC564: Environmental Management
University of Alberta, Canada

Undergraduate

- 2011 – 2013 BUEC464: Environmental Management
University of Alberta, Canada
- 2010 – 2012 INTD361: Fundamentals of Energy, Environment and Sustainability (econ. sessions)
University of Alberta, Canada
- 2009 – 2012 BUEC311: Business Economics, Organizations and Management
University of Alberta, Canada

2007 SAM102D: Intermediate microeconomics
Norwegian School of Economics, Norway

Graduate Student and postdoc Supervision (main supervisor)

2013– Main supervisor of 31 master's theses (completed)
2019– Phuong Ho, postdoctoral researcher
2018– Keita Abe, postdoctoral researcher
2017– Mads Fjeld Wold, PhD student
2015– Felix Morency-Lavoie, PhD student
2015–2019 Yuanhao (Jack) Li, postdoctoral researcher

PhD Examinations

2020 Elise Grieg, ETH Zürich, Switzerland.
2017 Lisa Björk, University of Gothenburg, Sweden.
2015 G.R. McDermott, Department of Economics, Norwegian School of Economics, Norway;
T. Durmaz, Department of Economics, Norwegian School of Economics, Norway;
K. Holtmark, Department of Economics, University of Oslo, Norway;
J. Weiss, Jönköping International Business School, Sweden.
2012 X. Liu, Department of Finance and Management Science, Norwegian School of Economics,
Norway.
2011 G.J. Kits, Department of Resource Economics & Environmental Sociology, University of Al-
berta, Canada.
2009 A. Khademvatani, Department of Economics, University of Calgary, Canada.

Conference Presentations and Invited Academic Seminars (last five years)

2019 School of Business, Oslo Metropolitan University, Norway; Norwegian Academy of Science
and Letters, Oslo, Norway.
2018 Annual Meeting of the Norwegian Association of Economists, Bergen, Norway; OxCarre,
University of Oxford, UK; University of Manchester, UK; University of Southern Denmark,
Odense, Denmark; Nova School of Business & Economics, Lisbon, Portugal.
2017 NAAFE 2013, La Paz, Mexico; Directorate of Fisheries, Bergen, Norway; University of South-
ern Denmark, Esbjerg, Denmark; NAERE 2017, Helsinki, Finland; World Conference on Nat-
ural Resource Modeling 2017 (keynote), Barcelona, Spain; EAERE 2017, Athens; University
of University of Gothenburg, Sweden.
2016 Statistics Norway, Oslo, Norway; TI/ERC Conference – Combating climate change, Amster-
dam, Netherlands; Norwegian Ministry of Finance, Gran, Norway; SURED 2016, Banyuls-sur-
Mer, France; EAERE 2016, Zürich, Switzerland; IIFET 2016, Aberdeen, Scotland; Natural
Resources and Governance Workshop at NHH, Bergen, Norway; Norwegian Veterinary Insti-
tute, Oslo, Norway; VATT Institute for Economic Research, Helsinki, Finland.

2015

Department of Economics, Universite de Sherbrooke, Canada; Montreal Natural Resources and Environmental Economics Workshop, McGill University, Canada; Concluding conference for the Research Programme on the Oceans and Coastal Areas, The Research Council of Norway, Norway; Bergen Economics of Energy and Environment Research Conference (BEEER) 2015; EAERE 2015, Helsinki, Finland; RMA meeting 2015, Bordeaux, France; Moscow Summer Academy 2015, Russia; EARIE 2015, Munich, Germany; The Economics of Energy and Climate Change Conference, Toulouse, France.

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